

**IN THE SPECIFICATION**

At page 1, line 4, after "CROSS REFERENCE TO RELATED APPLICATIONS"  
replace the paragraph with the following paragraph:

--This application is a Continuation Application of 09/539,766 filed March 31, 2000;  
which is a Continuation Application 08/477,900 filed June 7, 1995 now U.S. Patent No.  
6,103,233; which is a Continuation Application of 08/237,346 filed May 3, 1994 now US Patent  
No. 5,612,034; which is a Continuation-in-Part Application of 08/137,821 filed October 15, 1993  
(Abandoned).--

**IN THE CLAIMS**

Please CANCEL claims 1-12 of the parent case and replace them with the following.

Please ADD the following new claims:

13. (New) A therapeutic compound of the formula: X-Y-Z, wherein X is a therapeutic entity, Y is an *in vivo* cleavable linking entity covalently connecting said therapeutic entity to Z, and Z is a chemically reactive group for reacting *in vivo* with a reactive functionality on an endogenous vascular or blood component protein so as to form a covalent bond therewith, wherein said reactive functionality is selected from the group consisting of amino, carboxylate, and thiol reactive functionalities, said therapeutic agent thereby covalently linking *in vivo* said therapeutic entity to said protein through formation of said covalent bond and whereby said linking entity is cleaved after covalent linking of the therapeutic entity to the protein, thereby releasing the therapeutic entity.